

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020525\
 Data File : VV038621.D
 Acq On : 05 Feb 2025 11:21
 Operator : SY/MD
 Sample : Q1226-24
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 06 07:32:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM012725.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 28 08:06:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

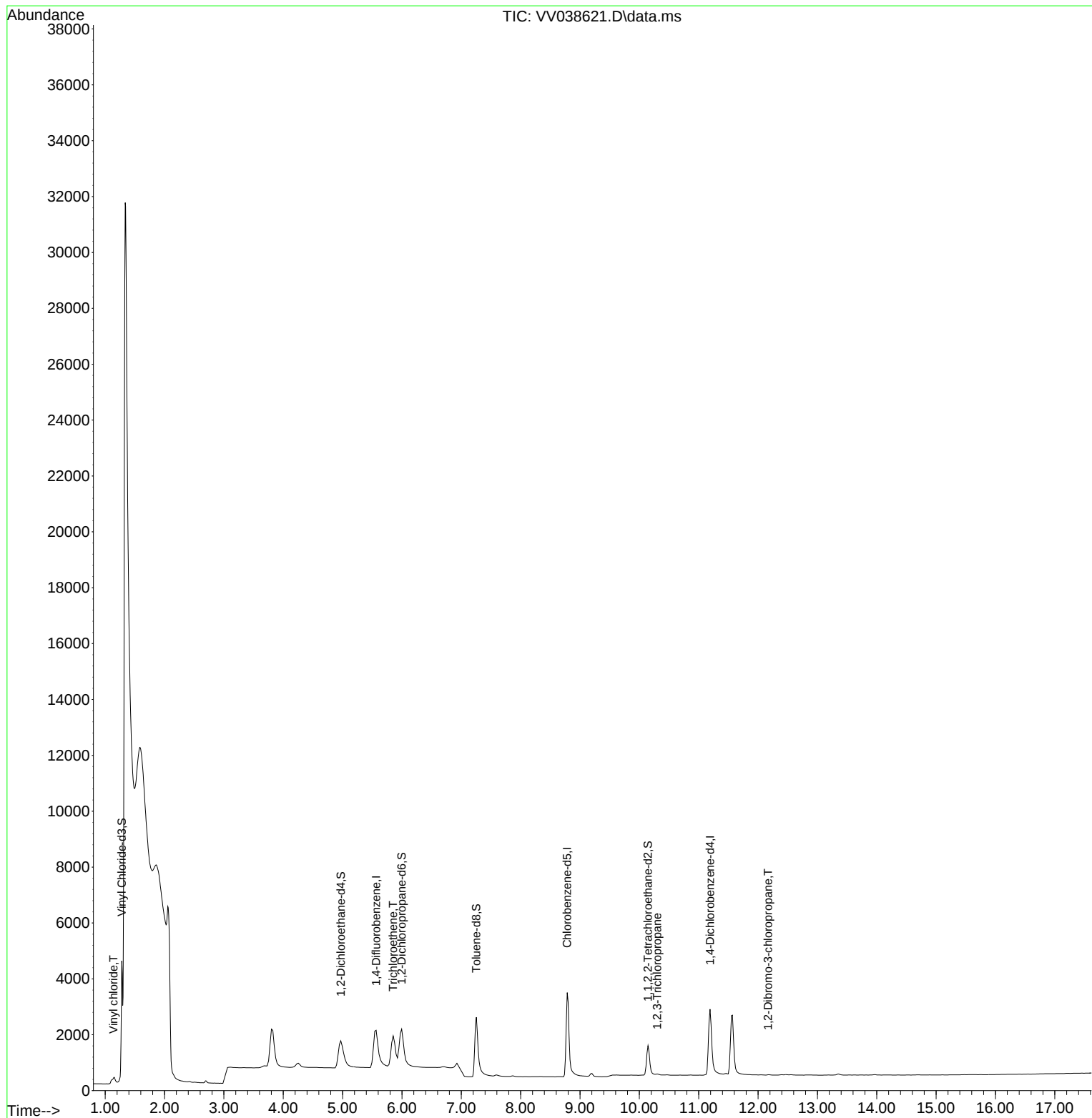
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6014	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	5923	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.191	152	2721	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2740	0.452	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	90.000%
4) 1,2-Dichloroethane-d4	4.969	65	2248	0.464	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.000%
7) 1,2-Dichloropropane-d6	5.995	67	2780	0.478	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	96.000%
8) Toluene-d8	7.254	98	5192	0.445	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2413	0.486	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.139	62	917	0.117	ug/L	96
6) Trichloroethene	5.852	95	1676	0.343	ug/L	99
12) 1,2,3-Trichloropropane	10.300	75	50	0.016	ug/L #	82
13) 1,2-Dibromo-3-chloropr...	12.168	75	40	0.082	ug/L #	83

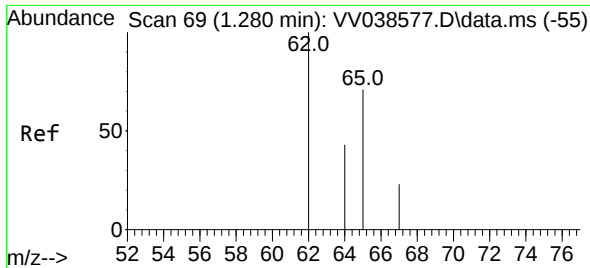
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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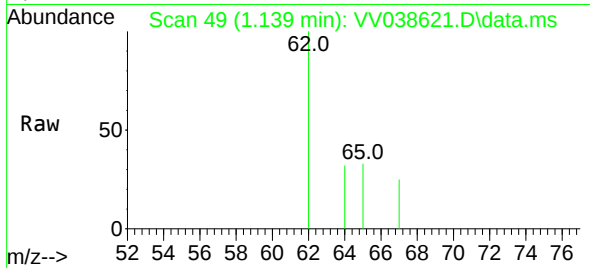
Quant Time: Feb 06 07:32:51 2025
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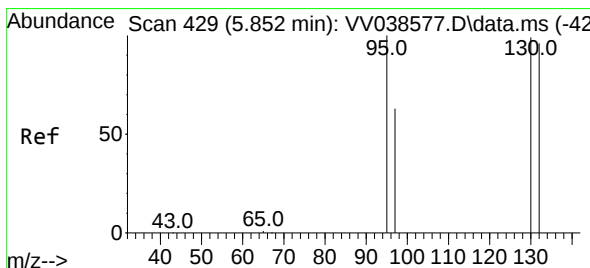
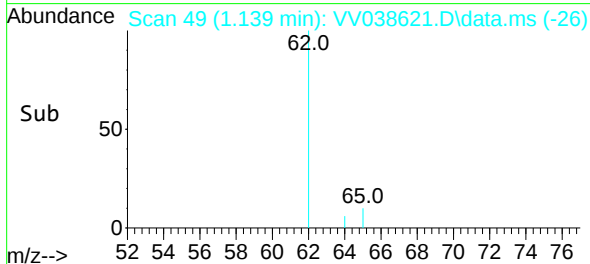
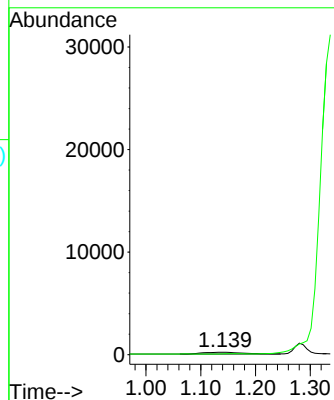


#3
 Vinyl chloride
 Concen: 0.117 ug/L
 RT: 1.139 min Scan# 49
 Delta R.T. -0.141 min
 Lab File: VV038621.D
 Acq: 05 Feb 2025 11:21

Instrument :
 MSVOA_V
 ClientSampleId :

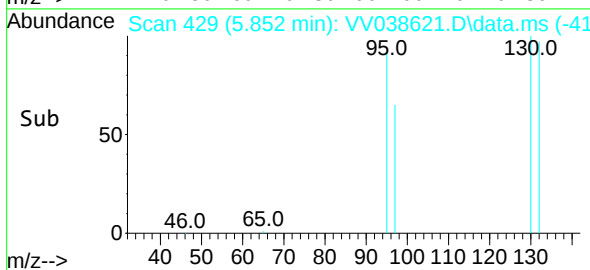
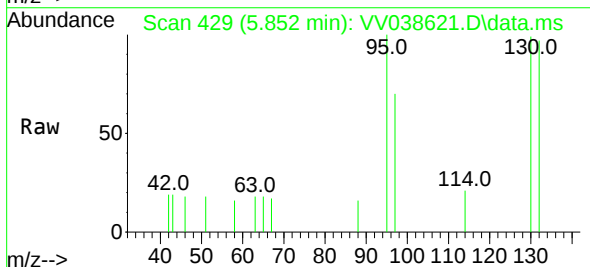
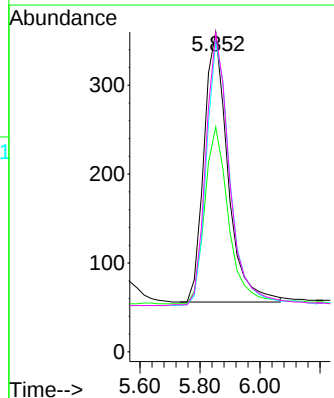


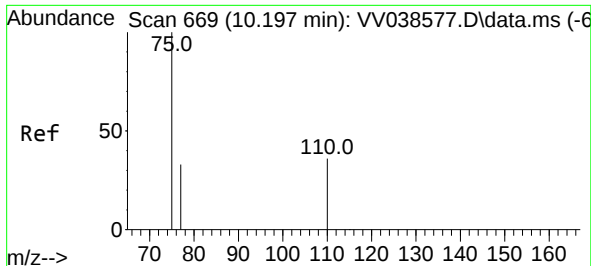
Tgt Ion: 62 Resp: 917
 Ion Ratio Lower Upper
 62 100
 64 32.3 24.4 45.2



#6
 Trichloroethene
 Concen: 0.343 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV038621.D
 Acq: 05 Feb 2025 11:21

Tgt Ion: 95 Resp: 1676
 Ion Ratio Lower Upper
 95 100
 97 70.3 47.9 88.9
 132 96.9 68.2 126.6
 130 99.4 69.7 129.5





#12

1,2,3-Trichloropropane

Concen: 0.016 ug/L

RT: 10.300 min Scan# 61

Delta R.T. 0.103 min

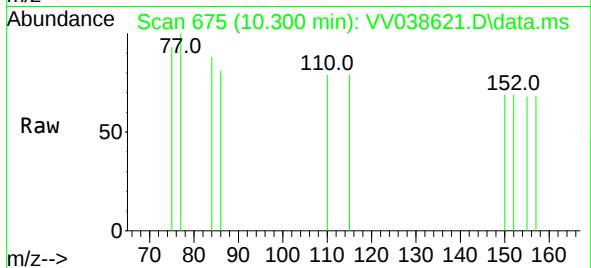
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Instrument :

MSVOA_V

ClientSampleId :



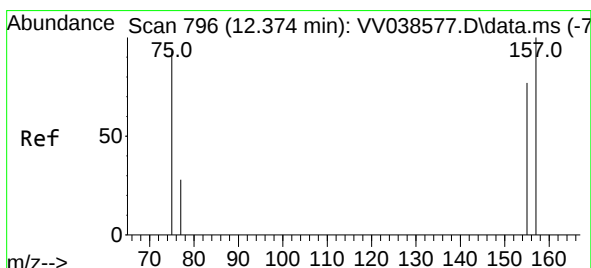
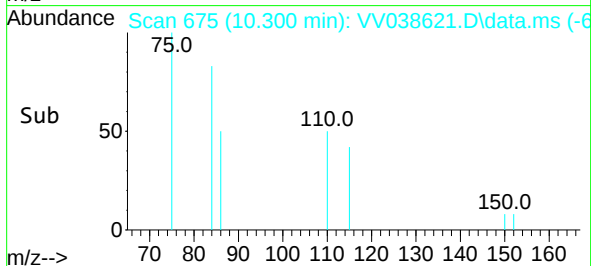
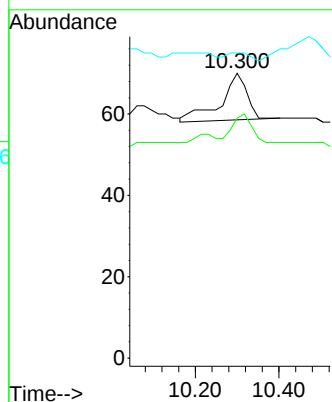
Tgt Ion: 75 Resp: 50

Ion Ratio Lower Upper

75 100

110 44.0 32.7 49.1

77 14.0 26.3 39.5#



#13

1,2-Dibromo-3-chloropropane

Concen: 0.082 ug/L

RT: 12.168 min Scan# 784

Delta R.T. -0.205 min

Lab File: VV038621.D

Acq: 05 Feb 2025 11:21

Tgt Ion: 75 Resp: 40

Ion Ratio Lower Upper

75 100

157 73.9 77.0 115.6#

155 75.4 68.2 102.2

